

**What is claimed is:**

1           1.     A computer system apparatus, comprising:  
2           a central processing unit driving an operating system;  
3           a television receiver part receiving external television signals;  
4           a storage unit storing the television signals;  
5           a reserve-recording set-up part setting up reserve-recording conditions for the television  
6 signals, the reserve-recording conditions including a time to start recording;  
7           a record-controlling part storing the television signals in said storage unit according to the  
8 set-up reserve-recording conditions; and  
9           a power control part controlling power supplied in a normal mode and in a power saving  
10 mode, and switching the power saving mode to the normal mode according to the set-up reserve-  
11 recording conditions when the time for reserve-recording approaches, a power being supplied to  
12 said central processing unit in the normal mode, the power not being supplied to said central  
13 processing unit in the power saving mode.

1           2.     The apparatus of claim 1, said reserve-recording set-up part comprising a  
2 password skipping unit not requiring a user to enter a password when the power saving mode is  
3 changed to the normal mode, when the password was previously supplied to the computer  
4 system.

1           3.     The apparatus of claim 1, said power control part changing the power mode of  
2     said central processing unit from the normal mode to the power saving mode after the reserve-  
3     recording conditions are set up through said reserve-recording set-up part.

1           4.     The apparatus of claim 1, said reserve-recording set-up part comprising a mode  
2     selection window display for selecting the power mode of said central processing unit after the  
3     reserve-recording conditions are set up, said power control part switching the power mode of said  
4     central processing unit according to selection of the power mode with said mode selection  
5     window display.

1           5.     The apparatus of claim 1, said power control part switching the power mode of  
2     said central processing unit from the normal mode to the power saving mode after the television  
3     signals are stored in said storage unit.

1           6.     The apparatus of claim 1, said record-controlling part comprising a mode  
2     selection window display for selecting the power mode of said central processing unit after the  
3     setting up of the reserve-recording conditions is performed.

1           7.     The apparatus of claim 1, said power control part switching the power mode of  
2     said central processing unit from the power saving mode to the normal mode, when the power is  
3     supplied to the computer system by a user when the computer system is in the power saving

mode.

8. The apparatus of claim 1, said reserve-recording part comprising an identification window display for identifying the reserve-recording conditions when the power saving mode of said central processing unit is changed to the normal mode.

9. The apparatus of claim 8, said identification window display performing at least one action selected from among a cancellation, modification, and approval of the set-up reserve-recording conditions.

10. The apparatus of claim 1, said storage unit comprising one selected from among a hard disk drive, a recordable compact disk drive, and a recordable digital versatile disk drive.

11. A method for storing television signals in a computer, said method comprising:  
setting up recording conditions to record television signals in a storage unit of a computer system having a central processing unit;  
switching a power mode of the central processing unit from a power saving mode to a normal mode in dependence upon the recording conditions, a power being supplied to the central processing unit in the normal mode, the power not being supplied to the central processing unit in the power saving mode; and  
storing the television signals in the storage unit according to the recording conditions.

1           12.    The method of claim 11, said switching further comprising:  
2           detecting when a password has been previously provided to the computer system; and  
3           when the password has been previously provided to the computer system, not requiring  
4           the password to be entered.

1           13.    The method of claim 11, said setting up further comprising switching the power  
2           mode of the central processing unit from the normal mode to the power saving mode after said  
3           setting up of the recording conditions.

1           14.    The method of claim 11, further comprising displaying a mode selection window  
2           display for selecting the power mode of the central processing unit, after said setting up of the  
3           recording conditions.

1           15.    The method of claim 11, further comprising switching the power mode of the  
2           central processing unit from the normal mode to the power saving mode after said storing of the  
3           television signals.

1           16.    The method of claim 11, further comprising displaying a mode selection window  
2           display for selecting the power mode of the central processing unit, after said storing of the  
3           television signals is performed.

1           17.    The method of claim 11, further comprising switching the power mode of the  
2   central processing unit from the power saving mode to the normal mode, when the power is  
3   supplied to the computer system by a user when the computer system is in the power saving  
4   mode.

1           18.    The method of claim 11, further comprising displaying an identification window  
2   display for identifying the recording conditions, when said switching from the power saving  
3   mode to the normal mode is performed.

1           19.    A method for storing television signals in a computer system, said method  
2   comprising the steps of:

3                setting up recording conditions to record television signals in a computer system having a  
4   central processing unit, the recording conditions including a time to start recording, a power  
5   being supplied to the central processing unit in a normal mode, the power not being supplied to  
6   the central processing unit in a power save mode;

7                identifying when a power mode of the central processing unit corresponds to the power  
8   saving mode, when the time to start recording approaches;

9                converting the power saving mode to the normal mode when the power mode of the  
10   central processing unit is the power saving mode; and

11               recording the television signals in a storage unit of the computer system.

1           20.    The method of claim 19, further comprising switching the power mode of the  
2   central processing unit from the normal mode to the power saving mode after said setting up of  
3   the recording conditions.

1           21.    The method of claim 19, further comprising switching the power mode of the  
2   central processing unit from the normal mode to the power saving mode after said recording of  
3   the television signals.

1           22.    The method of claim 19, further comprising switching the power mode of the  
2   central processing unit from the power saving mode to the normal mode when the power is  
3   supplied to the computer system by a user when the computer system is in the power saving  
4   mode.